

The Eight Standards for Mathematical Practice from the new Common Core State Standards offer exciting opportunities for students to learn important math concepts and skills through real-life applications. This institute will give you knowledge and strategies to introduce your students to mathematical modeling while you transition to Common Core.

For all attendees of our mathematical modeling institute, you will:

- engage in math modeling activities that can be used in the classroom
- understand the role and function on multiple representations within the process of mathematical modeling
- explore the rich applications of mathematics evident in a variety of careers and in everyday tasks
- unpack and discuss the CA framework Appendix on Mathematical Modeling

For those who are new to mathematical modeling, you will:

- learn what mathematical modeling is (and is not)
- review an abundance of resources
- begin to prepare lessons/activities for students at your grade level
- learn about questioning strategies you can use in your classroom

For those who have attended our mathematical modeling institute in the past, you will:

- deepen your understanding of mathematical modeling
- review and critique an abundance of resources
- begin to prepare presentations for other teachers/administrators at your site/district
- practice questioning strategies you can use in your classroom

How to Register:

To register, please click on the link below and fill out all required fields:

<https://docs.google.com/forms/d/1xWeSkqtdtAYanObNfdQ5cKe9sBHp3MfbsL1QBxeyed4/viewform>

If you do not receive a confirmation email within 2 business days of submission of your registration, please contact our office at (909) 537-5455 or by email at szayas@csusb.edu.

Registration Deadline is May 1, 2015

Payment Methods

Please choose **ONE** of the following payment options:

1. PO/District Support Letter

A. If your fees will be paid by your district, have them fax or mail us a completed District Support Letter. Our fax number and mailing address are located at the bottom of this page.

B. The District Support Letter is located on the second page of this document.

2. Check

A. Please make your check payable to **University Enterprises Corporation at CSUSB.**

B. Mail your check to the address listed at the bottom of this page.

3. Credit Card

A. To obtain a Credit Card Charge form use the following URL:

<http://icmp.csusb.edu/documents/Creditcardtemplateonweb10.13.10.pdf>

B. Please mail us a completed Credit Card Charge form to the address listed at the bottom of this page.

**WILL NOT ACCEPT FAXED COPIES OR MAILED COPIES.
MUST MAIL THE ORIGINAL.**

Who should register?

Teachers of grades 4- High School, teacher leaders, and math coaches.

When:

Monday - Friday,
July 6 - July 10, 2015

Institute will meet from
8:00 am - 3:00 pm

Where:

Cal State San Bernardino
5500 university Parkway
San Bernardino, CA 92407
Room: TBA

Instructors:

Bruce Grip &
Jennifer Hagman

Credit:

2 math and 1 education
units units of College of
Extended Learning Credit
are available.

Cost:

\$100 to partially cover
parking, materials &
refreshments.



District Support Letter

On behalf of _____ Unified School District, I support _____'s

application to participate in the program offered by the Inland Counties Math Project (ICMP).

We confirm that this applicant follows district regulation for registration.

This District Support Letter guarantees the \$100.00 co-payment.

The Purchase Order number is _____,

OR

The PO will be supplied to ICMP by May 1, 2015.

Name of Institute: Mathematical Modeling Institute (Summer 2015)

Signature: _____

Title: _____
(Assistant Superintendent of Curriculum, School Principal, or equivalent, or representatives.)

Printed Name _____ Date _____

Telephone number: _____

Email Address (please print clearly) _____

Either fax this letter to (909) 537-7006 or mail it to:

Inland Counties Mathematics Project
Department of Mathematics
California State University San Bernardino
5500 University Parkway
San Bernardino, CA 92407



Please make all checks out to University Enterprises Corporation at CSUSB

Inland Counties Mathematics Project
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Website: <http://icmp.math.csusb.edu>